

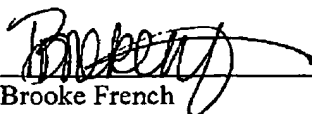
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JUN 29 2006

**CERTIFICATE OF FACSIMILE TRANSMISSION
UNDER 37 CFR §1.8**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted on the date indicated below via facsimile to the United States Patent and Trademark Office, facsimile number (571) 273-8300.

Date: June 29, 2006


Brooke French

In re application of: **Aaron**

Confirmation No.: **1410**

U.S. Serial Number: **10/611,634**

Art Unit: **2113**

Filing Date: **June 30, 2003**

Examiner: **Mehrmanesh, E.**

Our Reference Number: **190206-1170**

Title: **Automated Diagnosis of Electronic Systems**

Response to Office Action

Total Pages Transmitted (including cover sheet) – 14

Customer Number - 38823

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JUN 29 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Aaron

Serial No.: 10/611,634

Filed: June 30, 2003

Confirmation No.: 1410

Group Art Unit: 2113

Examiner: Mehrmanesh, E.

Docket No.: 190206-1170

For: **Automated Diagnosis of Electronic Systems**

RESPONSE TO OFFICE ACTION

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The outstanding Office Action mailed March 29, 2006 has been carefully considered. In response thereto, please enter the following amendments in which claims 1, 7, 8, 14, and 21 are amended. Claims 1-25 are now pending in the present application. Reconsideration and allowance of the application and presently pending claims, as amended, are respectfully requested.

AUTHORIZATION TO DEBIT ACCOUNT

It is believed that no extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account No. 20-0778.